

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-24. (Cancelled)

25. (Currently Amended) A multi-component display comprising:

a first display screen comprising a first plurality of pixels, wherein said first display screen is operable to display a first image using said first plurality of pixels, and wherein a first pixel of said first plurality of pixels comprises a first plurality of sub-pixels arranged in a first pattern; and

a second display screen comprising a second plurality of pixels, wherein said second display screen is operable to display a second image using said second plurality of pixels, wherein said second display screen overlaps said first display screen, wherein a second pixel of said second plurality of pixels comprises a second plurality of sub-pixels arranged in a second pattern, ~~and~~ wherein said second pattern is different from said first pattern, and wherein an overlap of said first plurality of sub-pixels and said second plurality of sub-pixels is configured to reduce Moiré interference.

26. (Previously Presented) The multi-component display of Claim 25, wherein said first plurality of pixels are arranged in a first tessellated pixel pattern, and

wherein said second plurality of pixels are arranged in a second tessellated pixel pattern.

27. (Previously Presented) The multi-component display of Claim 25, wherein said first plurality of pixels are arranged in a third pattern, and wherein said second plurality of pixels are arranged in a fourth pattern.

28. (Previously Presented) The multi-component display of Claim 25, wherein said first display screen is selected from a group consisting of a liquid crystal display, a light emitting diode display, an organic light emitting diode display and a projection display device.

29. (Previously Presented) The multi-component display of Claim 25, wherein said second display screen is selected from a group consisting of a liquid crystal display, a light emitting diode display, an organic light emitting diode display and a projection display device.

30. (Previously Presented) The multi-component display of Claim 25 further comprising:

at least one interstitial layer disposed between said first and second display screens.

31. (Previously Presented) The multi-component display of Claim 30, wherein said at least one interstitial layer comprises a diffuser.

32. (Previously Presented) The multi-component display of Claim 25 further comprising:

a component operable to generate light to illuminate said first image and said second image.

33. (Previously Presented) The multi-component display of Claim 25, wherein a first pixel of said first plurality of pixels has a first shape, and wherein a second pixel of said second plurality of pixels has a second shape.

34. (Previously Presented) The multi-component display of Claim 25, wherein a first pixel of said first plurality of pixels has a border with a first curvature, and wherein a second pixel of said second plurality of pixels has a border with a second curvature.

35. (Previously Presented) The multi-component display of Claim 25, wherein a first sub-pixel of said first plurality of sub-pixels has a first shape, and wherein a second sub-pixel of said second plurality of sub-pixels has a second shape.

36. (Previously Presented) The multi-component display of Claim 25, wherein a first sub-pixel of said first plurality of sub-pixels has a border with a first curvature, and wherein a second sub-pixel of said second plurality of sub-pixels has a border with a second curvature.

37. (Previously Presented) The multi-component display of Claim 25, wherein said first plurality of pixels comprises a first plurality of color filters arranged in a first pattern, and wherein said second plurality of pixels comprises a second plurality of color filters arranged in a second pattern.

38-51. (Cancelled)

52. (Currently Amended) A multi-component display comprising:
a first display screen comprising a first plurality of pixels, wherein said first display screen is operable to display a first image using said first plurality of pixels, and wherein said first display screen utilizes a first display technology;
a second display screen comprising a second plurality of pixels, wherein said second display screen is operable to display a second image using said second plurality of pixels, wherein said second display screen overlaps said first display screen, wherein said second display screen utilizes a second display technology, and wherein said second display technology is different from said first display technology, and wherein said overlap is configured to reduce Moiré interference.

53. (Previously Presented) The multi-component display of Claim 52, wherein said first plurality of pixels are arranged in a first tessellated pixel pattern, and wherein said second plurality of pixels are arranged in a second tessellated pixel pattern

54. (Previously Presented) The multi-component display of Claim 52, wherein said first plurality of pixels are arranged in a first pattern, and wherein said second plurality of pixels are arranged in a second pattern.

55. (Previously Presented) The multi-component display of Claim 52, wherein said first display technology is selected from a group consisting of a liquid crystal display, a light emitting diode display, an organic light emitting diode display and a projection display device.

56. (Previously Presented) The multi-component display of Claim 52, wherein said second display technology is selected from a group consisting of a liquid crystal display, a light emitting diode display, an organic light emitting diode display and a projection display device.

57. (Previously Presented) The multi-component display of Claim 52 further comprising:

at least one interstitial layer disposed between said first and second display screens.

58. (Previously Presented) The multi-component display of Claim 57, wherein said at least one interstitial layer comprises a diffuser.

59. (Previously Presented) The multi-component display of Claim 52 further comprising:

a component operable to generate light to illuminate said first image and said second image.

60. (Previously Presented) The multi-component display of Claim 52, wherein a first pixel of said first plurality of pixels has a first shape, and wherein a second pixel of said second plurality of pixels has a second shape.

61. (Previously Presented) The multi-component display of Claim 52, wherein a first pixel of said first plurality of pixels has a border with a first curvature, and wherein a second pixel of said second plurality of pixels has a border with a second curvature.

62. (Previously Presented) The multi-component display of Claim 52, wherein said first plurality of pixels comprises a first plurality of sub-pixels, and wherein said second plurality of pixels comprises a second plurality of sub-pixels.

63. (Previously Presented) The multi-component display of Claim 62, wherein a first sub-pixel of said first plurality of sub-pixels has a first shape, and wherein a second sub-pixel of said second plurality of sub-pixels has a second shape.

64. (Previously Presented) The multi-component display of Claim 62, wherein a first sub-pixel of said first plurality of sub-pixels has a border with a first curvature, and wherein a second sub-pixel of said second plurality of sub-pixels has a border with a second curvature.

65. (Previously Presented) The multi-component display of Claim 52, wherein said first plurality of pixels comprises a first plurality of color filters arranged in a first pattern, and wherein said second plurality of pixels comprises a second plurality of color filters arranged in a second pattern.